

The following information is a guide to help you understand what electrical fittings can be placed where in a bathroom.

Firstly it is important to understand the rating by which bathroom electricals are classified. The IP Code is used to classify the degrees of protection provided by the enclosures of electrical equipment, where the first number describes the level of protection from solid objects and the second number describes the level of protection from liquids.

It is important that you choose fittings with the correct rating according to where they are to be sited within the bathroom. The diagram below shows a bathroom split into four clear zones: 0, 1, 2 and 3:



Zone 0 is inside the bath or shower itself. Any fitting used in this zone must be low voltage, (max 12v) and be rated at least IP67, which is total immersion proof.

Zone 1 is the area above the bath to a height of 2.25m from the floor. In this zone a minimum rating of IP45 is required.

Zone 2 is an area stretching 0.6m outside the perimeter of the bath and to a height of 2.25 from the floor. In this zone IP rating of at least IP44 is required.

Zone 3 is anywhere outside zones 0,1 and 2 (subject to specific limits) and where no water jet is likely to be used. No IP rating is required.

All of our TV's are IP65 rated, meaning that can be safely installed in zones 1, 2 and 3.

Visit www.aquatek.tv or email enquiries@aquatek.tv for more information